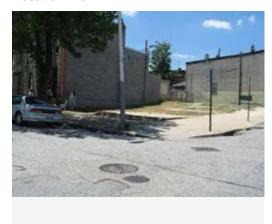
Manhole Inspection Summary M				anhole # S23K059MH	
Printed On: 1/15	5/2009			Page 1 of	6
Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 23	BK Node: 059	Status: Found		Insp Date: 6/11/08 12:31 Pl	М
Incomplete Comments Crew: wj,eh					
				Inspector: wjenkins	
				Firm: PER	
Location	Address: S Calhoun	St		Cross Street: Ramsay St	
Manhole	Type: Junction	ocation: Roadway		Ground Conditions: Dry	
	☐ Prev. Rehab \	Weather: Dry	S	Subject To Ponding: None	
Comments natural gas is escaping in this MHunable to get measurement for 6, and 8 oclk do to location of pipe is under the roadway. There is a flat top covering pipes 12,6,8 oclk.					
Cover	Shape: Circular	Diameter: 26	(in.) Lengt	h: 0 (in.) Dist A/B Grade: 0 (in	.)
	Type: Sanitary	Condition: Sou	nd	Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame Offset: 1.5 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks					
Chimney / Frame Adjustment					
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated					
Infiltration: ☐ None ☑ Joint ☐ Cracks ☑ Mortar ☐ Roots ☐ Wall					
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mor	tar 🗌 Ro	ots V Wall	
Barrel Material: Brick Parged					
Shape:	Circular Dia	meter: 40 (in.) Leng	gth: 0 (in.)		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mor	tar 🗌 Ro	ots V Wall	
Bench	✓ Exists Material: B	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0					
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deteri	orated Leaks Debris	
Steps Count: 7 Missing: 1 Corroded					
Surcharge	Evidence Of Surch	narge Depth: 0	(ft.)	e Surcharge Present	

Manhole # S23K__059MH

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Location View



Cover View



Defect 11



Top View



Defect 10



missing mortar & rung

Defect 7



loose bricks, infiltration @ frame-lid as well as chimney-frame

Manhole # S23K__059MH

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Defect 6



corroded rungs

Defect 1



infiltration barrel and debris on bench

Defect 3

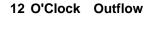


infiltration corbel

Manhole # S23K__059MH

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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 14.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.75 (ft.) Flow Characteristics: Fast

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.25 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

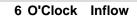
Drop: None

Connects To: **Manhole**Possible Illicit Connection

Manhole # S23K__059MH

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15 in. Circular Gravity Sewer Pipe In @ 6 OClock





debris in 6:00 portion of channel

Pipe Height: 0 (in.) Direct	Drop: None
Pipe Material: Clay	·
nvert Depth: 11.50 (ft.) Flow Characteristics: SI	ow
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debr	is ☐ Grease
Silt Depth: 0 (in.) Deposits Extent:	Connects To: Manhole
nfiltration: None Pipe Seal Cond: Sou	nd Possible Illicit Connection

Manhole # S23K 059MH

Drop In @ 8 OClock

8 O'Clock Inflow

AF ON

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8 in. Circular Gravity Sewer Pipe In @ 8 OClock







Pipe Height: 0 (in.) Direct

☐ Pipe Lined Pipe Material: Clay

Invert Depth: 7.17 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: Outside Direct

Angled: Reading: 0.00 (ft.)

Inv Depth: 11.33 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection